

Work Order ID 71066

Tuesday, June 21, 2011 2:33:18 PM

Page 1

Item ID: D350-607-545

Revision ID:

Item Name: Heli-Utility-Basket

Start Date: 6/21/2011 Start Qty: 1.00

Required Date: 6/30/2011 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan:

Date: 11-06-21

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPPD350-607-545 CHG002

Sublet

JL for CL 11-6-27 Pro →

110

0.00



Packaging

Packaging

Pick Kit

Memo

0.00

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

P04/29 U

115

0.00



QC

Quality Control

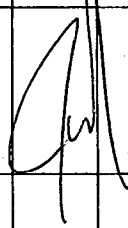
QC5- Inspect part completeness to step on W/O

Memo

0.00

Inspect label on lid

Sublet

W/O: 71066		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
11/6/29	# 100	Perm. change Fix Qty's (or at least ADD some) under Qty per Kit column. and ADD Rout #'s					S 11/6/29

Part No: D350-607-545 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71066

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Item ID: D350-607-545

Accept

Revision ID:

Item Name: Heli-Utility-Basket

Setup Start

Stop

Start Date: 6/21/2011 Start Qty: 1.00

Required Date: 6/30/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:







Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
130  Packaging Packaging	Pick Kit Memo Package as per PPPD350-607-545	0.00 0.00				JB 			11/06/29
140  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							11/6/30  ME 11-06-29

W/O:		WORK ORDER CHANGES					
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 71066

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B
10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:C 11.02.09
add to install label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511 *CH17002* Manufactured No



Quick Release Basket Mounting Installation

Location	Loc Qty	Loc Code
----------	---------	----------

FG032 2

70085 1

70567 1

D2690-6 Manufactured No



Lanyard Assembly

Location	Loc Qty	Loc Code
----------	---------	----------

ST020 48

66873 1

70512 2

70920 45

D3912-041 Manufactured No



Eyebolt Receiver Assembly

Location	Loc Qty	Loc Code
----------	---------	----------

st507 7

69000 3

69608 4

D4032-041 Manufactured No



Short Basket Assembly (350)

Each 0.0000

Handwritten notes and signatures for D350-607-511: Total Qty 1, Date Issued 6/30/2011, Status OK.

Handwritten notes and signatures for D2690-6: Total Qty 48, Date Issued 6/30/2011, Status OK.

Handwritten notes and signatures for D3912-041: Total Qty 7, Date Issued 6/30/2011, Status OK.

Handwritten notes and signatures for D4032-041: Total Qty 1, Date Issued 6/30/2011, Status OK.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Work Order ID: 71066

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4085-3

Manufactured No

Each 3.0000



Placard, Instructions



1 ✓

JB

C

Location

Loc Qty

Loc Code

ST122

3

67649

3

Each

12.0000

67649

1

✓

JB C

D4086-220

Manufactured No



Placard, Max Load

- installer



Location

Loc Qty

Loc Code

ST122

12

58309

2

69500

10

Each

4.0000

58309

1

✓

JB C

D4151-041

Manufactured No



Basket Fwd Hardpoint Assembly, Lower



Location

Loc Qty

Loc Code

ST131

2

70580

2

ST134

2

68460

2

Each

3.0000

68460

1

✓

JB C 6/21/29

D4151-043

Manufactured No



Basket Fwd Hardpoint Assembly, Upper



Location

Loc Qty

Loc Code

ST134

3

70579

3

70579

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 71066

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

D4150-041

Manufactured No

Each

2.0000

1

Attachment Arm Assembly

Location

Loc Qty

Loc Code

ST134

2

69630

2

Each

886.0000

AN4-13A

Purchased

No

Bolt

Location

Loc Qty

Loc Code

ST357

886

117962

286

118078

600

Each

23.0000

AN4C15

Purchased

No

BOLT

Location

Loc Qty

Loc Code

ST358

23

117764

13

118091

10

Each

59.0000

AN310C4

Purchased

No

Nut

Location

Loc Qty

Loc Code

ST324

59

116741

1

117395

48

118090

10

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Work Order ID: 71066

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413

Purchased

No

Each

18.0000

1



PIN, QUICK RELEASE

Location

Loc Qty

Loc Code

ST315

18

114340

1

117557

17

MS21042L4

Purchased

No

Each

4,805.000

6



Nut

Location

Loc Qty

Loc Code

ST300

4805

117441

2511

117601

794

117885

1500

MS24665-151

Purchased

No

Each

467.0000

1



Cotter Pin

Location

Loc Qty

Loc Code

ST309

467

17566

467

NAS1515H4L

Purchased

No

Each

182.0000

2



WASHER

Location

Loc Qty

Loc Code

FG

40

103691

40

ST277

142

117363

142

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 21, 2011 2:33:26 PM

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Work Order ID: 71066



Parent Item: D350-607-545



Parent Item Name: Heli-Utility-Basket

Start Date: 6/21/2011

Required Date: 6/30/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

Each

184.0000

12



Washer



JB

Location

Loc Qty

Loc Code

ST275

184

117291

184

Each

541.0000

3

NAS1149C0463R

Purchased

No



Washer



JB 11/06/29

Location

Loc Qty

Loc Code

FP-B

9

115358

9

ST297

532

117735

532

117735

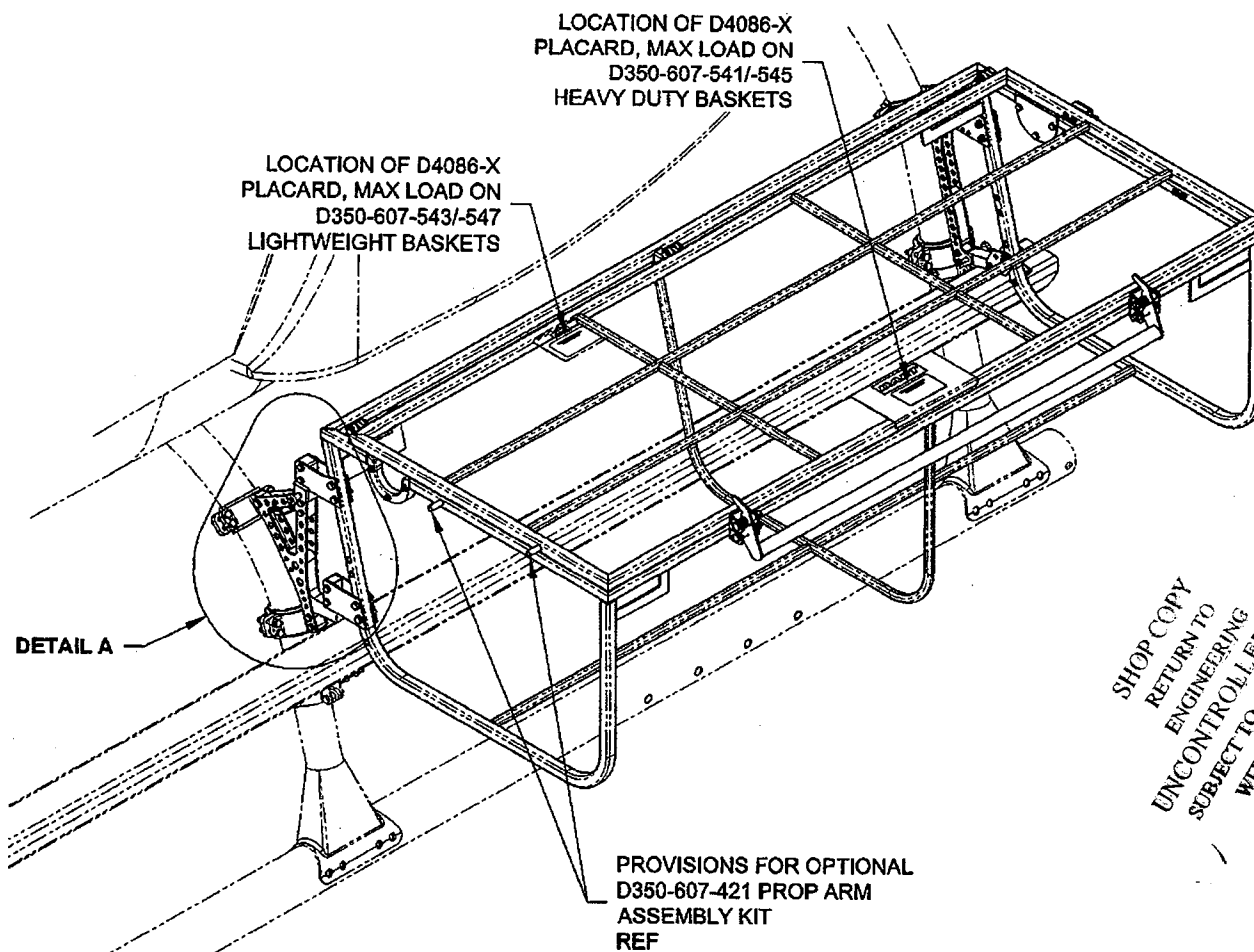
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 11066
11/06/21

FIGURE 5: FWD MOUNTS
(BASKET MESH NOT SHOWN FOR CLARITY)
BASKET MAY BE INSTALLED ON EITHER LH OR RH SIDE.
LH INSTALLATION ON HIGH GEAR SHOWN.
LOW GEAR SIMILAR, D350-591 STEP MUST BE REMOVED.

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Revision: A

Date: 10.06.28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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